



Technical Data Sheet

MATERIAL:	Ethylene/vinyl acetate copolymer
CATALOG NUMBER:	316
CAS NUMBER:	24937-78-8
DESCRIPTION:	Random copolymer of ethylene and vinyl acetate
FORMULA:	$(C_4H_6O_2.C_2H_4)_x$
TYPICAL PROPERTIES:	
Appearance:	Beads
Vinyl acetate content:	28 wt%
Approx Mw:	250,000 [GPC]
Refractive index:	n_D^{25} 1.485
Melt flow index:	20 g/10min
Inherent viscosity:	0.82 (30°C)
Density:	0.951 (23°C)
Flash point:	500°F
Softening point (R&B):	138°C
Solubility:	Benzene, toluene, xylene

GENERAL INFORMATION: Finds use primarily in hot melt coatings and adhesives. Imparts improved toughness, flexibility and adhesion to coating and adhesive formulations.

STRUCTURE: